



**DEPARTMENT OF THE ARMY
ARMY NATIONAL GUARD MANEUVER TRAINING CENTER
FORT PICKETT
BLACKSTONE, VA 23824-9000**

NGVA-MTC-PTD

11 September 2012

**STANDING OPERATING PROCEDURE
BLACKSTONE ARMY AIRFIELD/ALLEN C. PERKINSON
VEHICLE OPERATIONS ON AIRCRAFT MOVEMENT AREAS/PARKING APRON**

1. **PURPOSE:** To define the parameters for all personnel operating vehicles on Blackstone Army Airfield IAW AR 95-2. This document is developed and maintained by the Division of Plans Training and Security, ARNG Maneuver Training Center, Fort Pickett, VA.
2. **APPLICABILITY:** This Standard Operating Procedure (SOP) shall apply to all including but not limited to Town employees, installation military and civilian personnel, training units and contractors. Failure to comply with these procedures will result in the individual(s) being denied the aircraft movement areas.
3. **GENERAL:** Access to BAAF is restricted and the following procedures are to be followed by all vehicles and personnel operating on BAAF.
 - a. **Speed Limits:** All published speeds limits are for operation under dry and debris free situations. During inclement weather all speeds will be reduced accordingly.
 1. 3 MPH within the "Circle of Safety" - The Circle of Safety is established to eliminate aircraft damage and personnel injuries. It is defined as an imaginary circle extending 10 feet out from the aircraft. Only mission essential equipment may operate within the Circle of Safety.
 2. 5 MPH within 25 feet of aircraft.
 3. 15 MPH in fire lanes and on aircraft parking ramps when more than 50 feet away from aircraft.
 4. 15 MPH will be maximum speed on all taxiways and runways under normal circumstances.
 5. Airfield vehicle speed during emergency situations is 15 MPH when more than 50 feet from any aircraft on the taxiways, runways or ramp. Emergency speed will also depend on surface conditions and the emergency, with safety being paramount.
 6. Sweeper will not exceed 15 mph.

b. Right of Way Priority:

1. Taxiing aircraft
2. Towed aircraft
3. Vehicles in marked fire lane

c. Authorized Movement Areas:

1. All vehicles will have their emergency flashers, light bar or rotating beacon on at all times when operating on the airplane operating surfaces.
2. When taxiing aircraft approach parking ramp all vehicles involved in ramp operations will yield and remain clear of the taxiing aircraft. All other vehicles not actively engaged in ramp operations will clear the parking ramp.
3. Vehicles will not enter a movement area without two way radio communication and clearance from the tower unless escorted by a vehicle with two way radio communication with the tower.

d. Unattended vehicles on parking ramps and aprons will:

1. Have the keys left in ignition.
2. Have parking brake set and wheels chocked.
3. Have transmission in low gear, park or neutral.
4. Have emergency flashers (or overhead emergency lights if equipped) on.
5. Not be left unattended in fire lanes, in dirt or unimproved areas adjacent to ramp, or in vacant aircraft parking spots.
6. Not be operated or parked directly in front of an aircraft or within 200 feet to the rear of an aircraft with running engines.
7. All vehicles will approach with driver's side of vehicle toward aircraft, and will park so that backing up will not be necessary upon exit.
8. **Refuel trucks will never be left unattended on any airplane operating surface.**

e. All vehicles requiring access to the BAAF aircraft parking ramp will be properly briefed on driving safety and rules. **Those vehicles with recurring requirements for ramp operations will display a BAAF Ramp Pass in the lower left corner of windshield.** BAAF Ramp Pass is available from the Airfield Manager.

- f. All personnel routinely engaged in ramp operations will be issued and wear a ramp pass when engaged in duties on the ramp. Airfield Operations will issue this identification badge.
- g. Any POV on the ramp in other than the designated parking area at the base of the tower or other designated parking locations of BAAF must be approved by the Airfield Manager. Drivers will adhere to instructions noted on reverse of Ramp Pass.
- h. Tactical military vehicle operators will ensure antennas are secured in the down position prior to entering ramp.
- i. Vehicles will not be operated within the "Circle of Safety" unless absolutely necessary. When it is necessary to operate within the circle ground guides will be utilized.
- j. Vehicles will not be parked or driven under the wings or rotor blades of aircraft unless absolutely necessary, i.e. C-130 or C-17 refueling.
- k. Ground guides will be utilized in front of and behind all vehicles, when operating within the circle of safety, when backing up, and when vehicle is 2 1/2 ton or larger.
- l. When backing military vehicles or baggage type trucks anywhere on the airfield, chocks will be pre-positioned and two ground guides will be used.
- m. Headgear will be removed prior to entering aircraft parking ramp unless tactical or protective headgear is required while operating the vehicle as a matter of command emphasis or service policy.
- n. No smoking is allowed on aircraft parking ramps.
- o. Personnel are prohibited from lying, sitting or sleeping in areas of vehicular or aircraft traffic.
- p. Vehicles and personnel will remain clear of jet blast area of aircraft running up.
- q. All personnel on parking ramps are responsible for picking up and disposing of FOD when identified.

*NOTE: All vehicles entering or departing BAAF are subject to vehicle inspection.

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